## **PATENT COOPERATION TREATY**

# **PCT**

## **INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION		Form PCT/ISA/220 here applicable, Item 5 below.
63143 International application No.	International filing date (day/mon	th/year) (Ear	liest) Priority Date (day/month/year)
PCT/EP2004/051400	07/07/2004		17/07/2003
Applicant	·····		
THALES PLC			
This International Search Report has bee according to Article 18. A copy is being to			nd is transmitted to the applicant
This international Search Report consists	s of a total ofs	neets.	
X It is also accompanied by	y a copy of each prior art document	cited in this report	
Basis of the report     a. With regard to the language, the language in which it was filed, ur	e International search was carried ou nless otherwise indicated under this		ne international application in the
The internationa this Authority (Re		s of a translation o	f the international application furnished to
b. With regard to any <b>nucle</b>	eotide and/or amino acid sequenc	e disclosed in the	international application, see Box No. I.
2. Certain claims were for	und unsearchable (See Box II).		
3. Unity of invention is la	cking (see Box III).		
4. With regard to the title,			
X the text is approved as s	ubmitted by the applicant.		
the text has been establi	shed by this Authority to read as foll	ows:	
5 Mills appeal to the other hand			
5. With regard to the abstract,	submitted by the applicant.		
	, ,,	this Authority as it	t appears in Box No. IV. The applicant
			ort, submit comments to this Authority.
6. With regards to the drawings,			
a. the figure of the drawings to be	-	No. <u>2a</u>	<del></del>
as suggested by		following accounts	a firm are
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International application No.

#### INTERNATIONAL SEARCH REPORT

PCT/EP2004/051400

Box No. IV Text of the abstract (Continuation of Item 5 of the first sheet)

The present invention may provide a two-part electrical connector having a first part being a tongue portion (40) having a base (42) and a tongue (46) extending longitudinally therefrom; a second part being a socket portion having a base and walls extending therefrom defining a socket for slidably receiving the tongue (40), the tongue portion and socket portion having locking means (56) to permit releasable mutual engagement, said locking means including a locking member moveable between a first position in which the tongue (40) is held in the socket and a second position in which the tongue is removable from the socket; a primary coupling element (48) located in the tongue (40); and a secondary coupling element located in at least one of the socket walls, which elements provide a contact-less electromagnetic coupling when the tongue is engaged in the socket.

international Application No

PCT/EP2004/051400 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01F38/14 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01F H01R Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to daim No. χ US 4 303 902 A (LESSTER LABAN E ET AL) 1-3,11,17-22 1 December 1981 (1981-12-01) abstract column 3, line 39 - column 6, line 39; figures 4-8 X US 6 476 520 B1 (LANG RAINER ET AL) 1-3. 5 November 2002 (2002-11-05) 17 - 20abstract column 5, lines 1-48 column 6, line 66 - column 7, line 58 column 9, lines 41-59; figures 1,3 X US 4 144 485 A (AKITA SIGEYUKI) 1-3 13 March 1979 (1979-03-13) abstract column 1, line 64 - column 2, line 36 column 3, lines 1-13; figures 1-4,7 X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-\*O\* document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 19 October 2004 27/10/2004 Name and mailing address of the ISA Authorized officer

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Kardinal, I

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